

424 710  
Class Subclass  
ISSUE CLASSIFICATION

5989595

UTILITY  
SERIAL NUMBER  
08/611764  
PATENT DATE  
NOV 23 1999  
PATENT  
NUMBER  
5989595

SERIAL NUMBER FILING DATE CLASS SUBCLASS 710 GROUP ART UNIT 1216 EXAMINER PAK, J.

APPLICANTS

None JP

None JP

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Foreign priority claimed 35 USC 119 conditions met ☐ yes ☒ no ☐ yes ☒ no AS FILED STATE OR COUNTRY SHEETS DRWGS. TOTAL CLAIMS INDEP. CLAIMS FILING FEE RECEIVED ATTORNEY'S DOCKET NO. Verified and Acknowledged Examiner's initials

ADDRESS

TITLE

U.S. DEPT. OF COMM./PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION  
FILED SEPARATELY

Applications Examiner

NOTICE OF ALLOWANCE MAILED		CLAIMS ALLOWED	
12-18-98		Total Claims	Print Claim
		5	1
ISSUE FEE		DRAWING	
Amount Due	Date Paid	Sheets Drwg.	Figs. Drwg.
605.00	3-21-99	0	0
Label Area		Print Fig.	None
		ISSUE BATCH NUMBER	M 88
		PREPARED FOR ISSUE	
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APPLICATION-SERIAL NUMBER

08/611,764

APPLICANT'S NAME (PLEASE PRINT)

Cummins

IF REISSUE, ORIGINAL PATENT NUMBER

## INTERNATIONAL CLASSIFICATION

A O I N

59/02

A O I N

47/28

A 6 I K

33/04

A 6 I K

31/17

CLASS

424

SUBCLASS

710

## CROSS REFERENCE(S)

CLASS

SUBCLASS  
(ONE SUBCLASS PER BLOCK)

424

703

709

713

514

588

886

887

422

12

28

29

905

426

532

252

183.11

183.12

183.13

183.14

504

151

GROUP  
ART UNIT

1616

ASSISTANT EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

PRIMARY EXAMINER (PLEASE STAMP OR PRINT FULL NAME)

JOHN PAK

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